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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Only for new nonprovisional applications under 37 CFR 1.53(b)

Attorney Docket No.	27638/04001
First Inventor	Shamim A. Alpha
Title	METHOD AND SYSTEM FOR RESPONSE TIME OPTIMIZATION OF DATA QUERY RANKINGS AND RETRIEVAL
Express Mail Label No.	EL085017891US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages]
(preferred arrangement set forth below)
 - ☒ Descriptive title of the invention
 - ☒ Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - ☒ Background of the Invention
 - ☒ Brief Summary of the Invention
 - ☒ Brief Description of the Drawings (if filed)
 - ☒ Detailed Description
 - ☒ Claim(s)
 - ☒ Abstracts
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Pages]
5. ☒ Oath or Declaration [Total Pages]
 - ☒ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent
17. ☐ Other: Check for Application \$ 710.00
Check for Assignment \$ 40.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____
Prior application information. Examiner _____ Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label (Insert Customer Number or Attach bar code) or Correspondence address below

Country _____ Telephone (216) 622-8654 Fax (216) 241-0816

Name (Print/Type)	Petar Kraguljac	Registration No. (Attorney/Agent)	38,520
Signature	<i>Petar Kraguljac</i>	Date	June 20, 2001

Certificate of Mailing

Express Mail No. EL085017891US

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on this 20th day of June, 2001 and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

Angelika S. B...
Signature

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FEE TRANSMITTAL for FY 2001				Complete if Known	
<i>Patent fees are subject to annual revision</i>				Application Number	Not Issued
				Filing Date	June 20, 2001
				First Named Inventor	Shamim A. Alpha
				Examiner Name	Not Issued
				Group Art Unit	Not Issued
TOTAL AMOUNT OF PAYMENT		\$710.00		Attorney Docket No.	27638/04001
				Express Mail Label No.	EL085017891US

METHOD OF PAYMENT				FEE CALCULATION (continued)			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to <div style="display: flex; justify-content: space-between;"> <div> Deposit Account Number: 03-0172 Deposit Account Name: <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 </div> <div> 2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check in the amount of \$710.00 </div> </div>				3. ADDITIONAL FEES			
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid		
105	130	205	65	Surcharge - late filing fee or oath			
127	50	227	25	Surcharge - late provisional filing fee or cover sheet			
139	130	139	130	Non-English specification			
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination			
112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
115	110	215	55	Extension for reply within first month			
116	390	216	195	Extension for reply within second month			
117	890	217	445	Extension for reply within third month			
118	1,390	218	695	Extension for reply within fourth month			
128	1,890	228	945	Extension for reply within fifth month			
119	310	219	155	Notice of Appeal			
120	310	220	155	Filing a brief in support of an appeal			
121	270	221	135	Request for oral hearing			
138	1,510	138	1,510	Petition to institute a public use proceeding			
140	110	240	55	Petition to revive - unavoidable			
141	1,240	241	620	Petition to revive - unintentional			
142	1,240	242	620	Utility issue fee (or reissue)			
143	440	243	220	Design issue fee			
144	600	244	300	Plant issue fee			
122	130	122	130	Petitions to the Commissioner			
123	50	123	50	Petitions related to provisional applications			
126	240	126	240	Submission of Information Disclosure Stmt			
581	40	581	40	Recording each patent assignment per property (times number of properties)			
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))			
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))			
179	710	279	355	Request for Continued Examination (RCE)			
169	900	169	900	Request for expedited examination of a design application			
				Other fee (specify)			
SUBTOTAL (1)				\$710.00			

1. BASIC FILING FEES					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	\$710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)				\$710.00	

2. EXTRA CLAIM FEES							
Total Claims	20	Extra Claims	-20** =	Fee from below	x	Fee Paid	=
Independent Claims	3		- 3** =	x	=		
Multiple Dependent							
Large Entity Code	Entity Fee (\$)	Small Entity Code	Entity Fee (\$)	Fee Description			
103	18	203	9	Claims in excess of 20			
102	80	202	40	Independent claims in excess of 3			
104	270	204	135	Multiple dependent claim, if not paid			
109	80	209	40	** Reissue independent claims over original patent			
110	18	210	9	** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2)				\$710.00			

** or number previously paid, if greater. For Reissue, see above

* Reduced by Basic Filing Fee Paid **SUBTOTAL (3) \$710.00**

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Peter Kraguljac	Registration No (Attorney/Agent)	38,520	Telephone	216/622.8654
Signature	<i>Peter Kraguljac</i>			Date	June 20, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.